

S1 807468 (NUCLEAR OR POWER) () (REACTOR? OR PLANT? ?)
 S2 183115 S1 AND (MAINTAIN? OR MAINTENANCE OR UPGRAD? OR OVERHAUL? OR
 REPAIR? OR EVALUAT?)
 S3 94267 (INTERACTIV? OR REALTIME OR REAL()TIME OR AUTOMATIC? OR DY-
 NAMIC? OR INSTANT? OR IMMEDIAT? OR ITERATIVE? OR BACK()FORTH -
 OR BACKWARD()FORWARD OR SIMULTAN?) (5N) (DATABASE? OR DB OR DAT-
 A() (BASE? OR FILE?) OR DATABANK? OR DATA()BANK?)
 S4 27 S3(5N)S2
 S5 22 S4 NOT PY>2000
 S6 18 RD (unique items)

File 256:TecInfoSource 82-2005/Mar
 (c) 2005 Info.Sources Inc
 File 2:INSPEC 1969-2005/May W2
 (c) 2005 Institution of Electrical Engineers
 File 35:Dissertation Abs Online 1861-2005/Apr
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 File 65:Inside Conferences 1993-2005/May W3
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 File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Apr
 (c) 2005 The HW Wilson Co.
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
 (c) 2002 The Gale Group
 File 474:New York Times Abs 1969-2005/May 19
 (c) 2005 The New York Times
 File 475:Wall Street Journal Abs 1973-2005/May 19
 (c) 2005 The New York Times

| Set | Items | Description |
|-----|---------|--|
| S1 | 70305 | NUCLEAR() (REACTOR? OR POWER() PLANT?) |
| S2 | 26423 | PLANT() (EQUIPMENT OR PART OR PARTS) |
| S3 | 4117 | (S1 OR S2) (5N) (MAINTAIN? OR MAINTENANCE OR UPGRAD? OR OVER-HAUL? OR REPAIR? OR EVALUAT?) |
| S4 | 3589 | INTERNAL(3N) (COMPONENT? OR PART OR PARTS OR EQUIPMENT?) |
| S5 | 1430 | INTERNAL(3N) (CRACK? OR WELD?) |
| S6 | 1875769 | (INTERACTIV? OR REALTIME OR REAL() TIME OR AUTOMATIC? OR DYNAMIC? OR INSTANT? OR IMMEDIAT? OR ON(1W) FLY OR ITERATIVE? OR BACK() FORTH OR BACKWARD() FORWARD OR SIMULTAN?) |
| S7 | 9102 | S6(3N) (DATABASE? OR DB OR DATA() (BASE? OR FILE?) OR DATABASE? OR DATA() BANK?) |
| S8 | 8530 | S6(3N) (INTERNET OR WEB() (PAGE? OR SITE?) OR WEBPAGE? OR WEBSITE? OR WWW OR WEB) |
| S9 | 10790 | S6(3N) (ONLINE OR ON() LINE OR COMPUTERI? OR AUTOMATE?) |
| S10 | 9876 | S6(3N) (CONFIGUR? OR SPECIFICATION? OR SPEC OR SPECS) |
| S11 | 4531 | S6(3N) (MANUAL OR MANUALS OR DOCUMENTATION OR GUIDE OR GUIDES OR TECHNICAL() DOCUMENT?) |
| S12 | 2212 | AU=(STARK, R? OR STARK R? OR BUCKNER, S? OR BUCKNER S? OR -CHAN, A? OR CHAN A? OR RANGANATH, S? OR RANGANATH S?) |
| S13 | 16 | S3 AND (S4 OR S5) |
| S14 | 12 | S13 NOT PY>2000 |
| S15 | 11 | S3 AND (S7 OR S8 OR S9 OR S10 OR S11) |
| S16 | 11 | S15 NOT S14 |
| S17 | 8 | S16 NOT PY>2000 |
| S18 | 16 | S12 AND S1 |
| S19 | 16 | S18 NOT PY>2000 |

File 344:Chinese Patents Abs Aug 1985-2005/May
(c) 2005 European Patent Office
File 347:JAPIO Nov 1976-2005/Jan(Updated 050506)
(c) 2005 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200531
(c) 2005 Thomson Derwent
File 348:EUROPEAN PATENTS 1978-2005/May W02
(c) 2005 European Patent Office
File 349:PCT FULLTEXT 1979-2005/UB=20050512,UT=20050505
(c) 2005 WIPO/Univentio
File 331:Derwent WPI First View UD=200531
(c) 2005 Thomson Derwent
File 371:French Patents 1961-2002/BOPI 200209
(c) 2002 INPI. All rts. reserv.

| Set | Items | Description |
|-----|---------|--|
| S1 | 43776 | NUCLEAR() (REACTOR? OR POWER() PLANT?) |
| S2 | 6310 | PLANT() (EQUIPMENT OR PART OR PARTS) |
| S3 | 1067 | (S1 OR S2) (5N) (MAINTAIN? OR MAINTENANCE OR UPGRAD? OR OVER-HAUL? OR REPAIR? OR EVALUAT?) |
| S4 | 62095 | INTERNAL(3N) (COMPONENT? OR PART OR PARTS OR EQUIPMENT?) |
| S5 | 4825 | INTERNAL(3N) (CRACK? OR WELD?) |
| S6 | 2977767 | (INTERACTIV? OR REALTIME OR REAL() TIME OR AUTOMATIC? OR DYNAMIC? OR INSTANT? OR IMMEDIAT? OR ON(1W) FLY OR ITERATIVE? OR BACK() FORTH OR BACKWARD() FORWARD OR SIMULTAN?) |
| S7 | 12640 | S6(3N) (DATABASE? OR DB OR DATA() (BASE? OR FILE?) OR DATABASE-NK? OR DATA() BANK?) |
| S8 | 18524 | S6(3N) (INTERNET OR WEB() (PAGE? OR SITE?) OR WEBPAGE? OR WEBSITE? OR WWW OR WEB) |
| S9 | 12030 | S6(3N) (ONLINE OR ON() LINE OR COMPUTERI? OR AUTOMATE?) |
| S10 | 26747 | S6(3N) (CONFIGUR? OR SPECIFICATION? OR SPEC OR SPECS) |
| S11 | 33495 | S6(3N) (MANUAL OR MANUALS OR DOCUMENTATION OR GUIDE OR GUIDES OR TECHNICAL() DOCUMENT?) |
| S12 | 929 | AU=(STARK, R? OR STARK R? OR BUCKNER, S? OR BUCKNER S? OR -CHAN, A? OR CHAN A? OR RANGANATH, S? OR RANGANATH S?) |
| S13 | 4 | S3(8N) (S4 OR S5) |
| S14 | 0 | S3(8N) (S7 OR S8 OR S9 OR S10 OR S11) |
| S15 | 66484 | S4 OR S5 |
| S16 | 19 | S15(10N) (S7 OR S8 OR S9 OR S10 OR S11) |
| S17 | 19 | S16 NOT S13 |
| S18 | 7 | S17 AND IC=G06F |
| S19 | 17 | S12 AND S1 |
| S20 | 4 | S19 AND IC=G06F |
| ? | | |